

DOCUMENT RESUME

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SE 022 570

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Kindergarten Student Booklet.

INSTITUTION Hawaii State Dept. of Education, Honolulu.; Hawaii Univ., Honolulu. Coll. of Education.

PUB DATE 76

NOTE 35p.; For related documents, see SE 022 571-583

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DESCRIPTORS Elementary Education; *Elementary School Mathematics; *Instructional Materials; *Mathematics Education; *Metric System; *Primary Grades; Workbooks

ABSTRACT

This student activity manual for primary students is designed to teach several concepts related to measurement. Included are activities related to length, volume, and mass. The manual emphasizes comparisons between objects - big, small, long, short, heavy, light, most, and least. Cartoons are used extensively to appeal to student interests. (RH)

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The 421 Company

presents

the metric system

starring the

Make Mine Metric Monkeys

project staff:

Irv King, Director

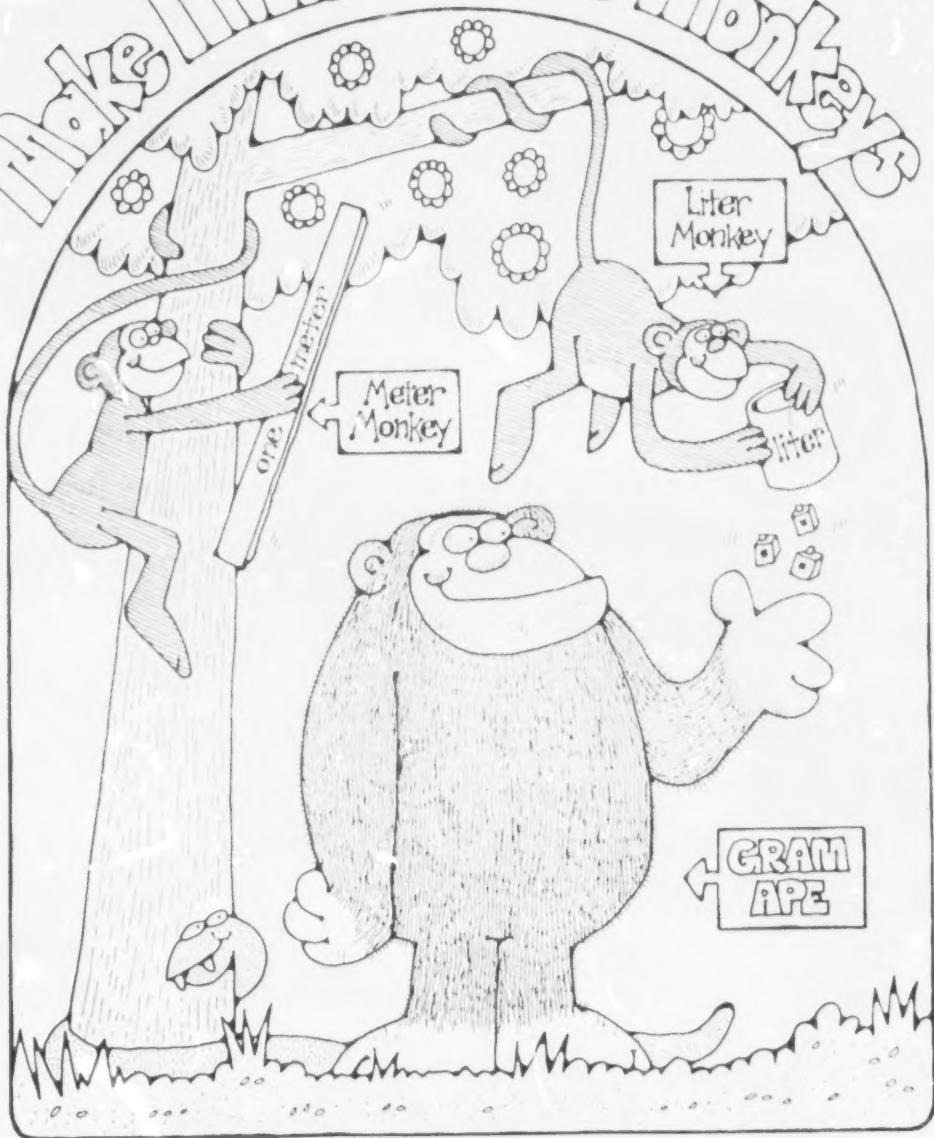
Kathleen Berg, Curriculum Planner

Kini Haines, Artist

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Make Mine Metric Monkey



Make Mine Metric Monkeys do their monkey business in the jungle.

They measure and compare sizes of everything they find.

They always look to see units of the metric system.

They always listen to hear units of the metric system.

And they always speak about units of the metric system to all the other animals in the jungle.

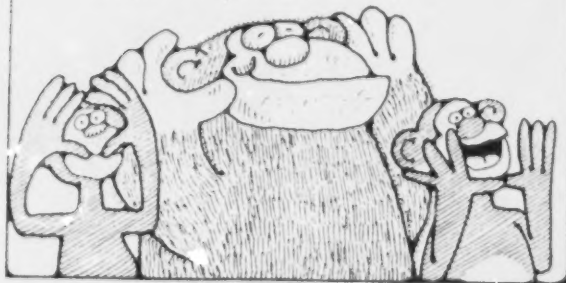
Meter Monkey likes to talk about longer and shorter and the same length...and, of course, the meter.

Liter Monkey likes to talk about holding more and holding less...and, of course, the liter.

The Gram Ape talks about heavier and lighter, weighs more and weighs less...and, of course, the gram and the kilogram.

Remember their motto.

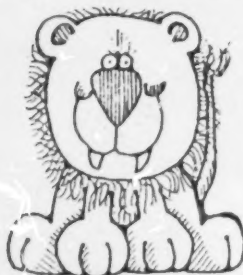
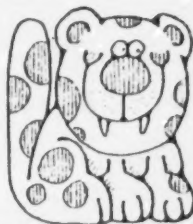
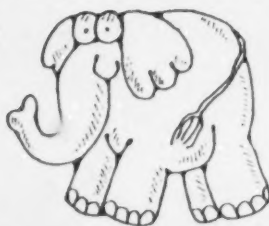
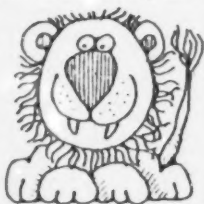
See the metric system, hear the metric system, and speak the metric system.

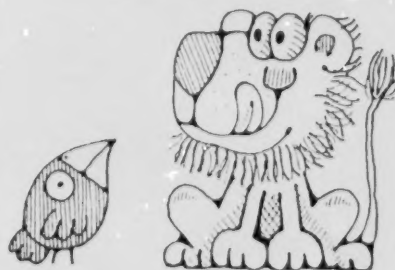
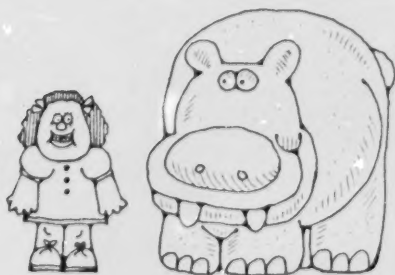
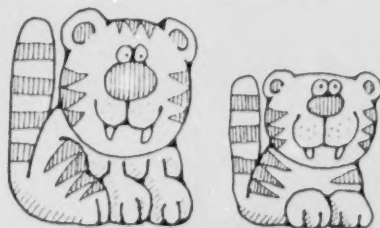
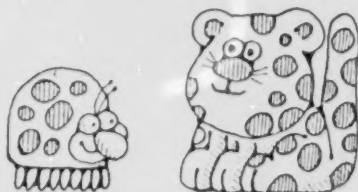
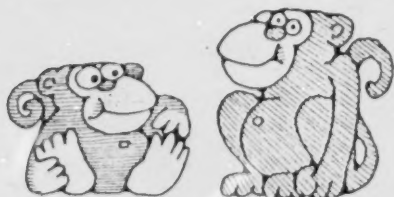


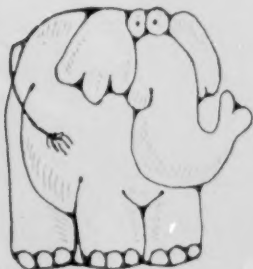
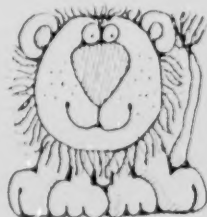
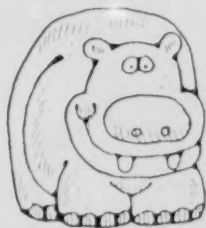
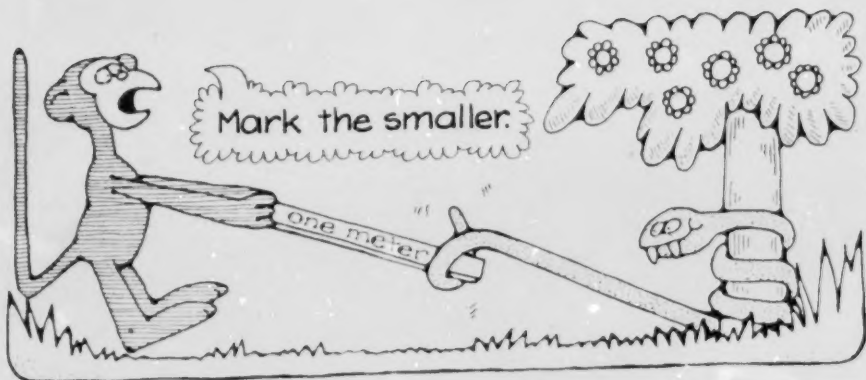
Meter
Monkey

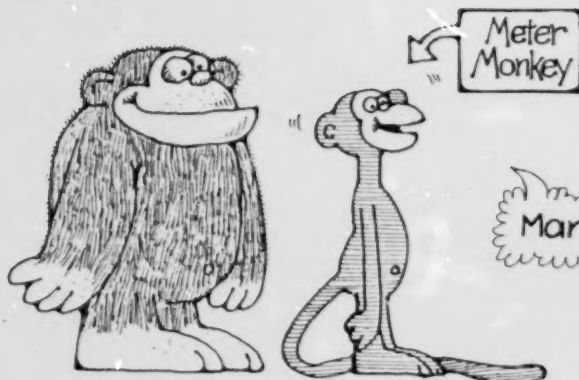


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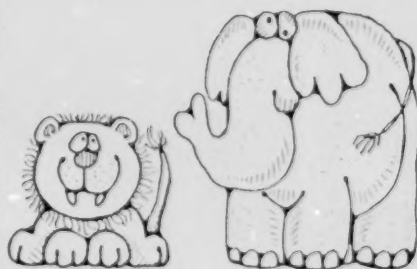
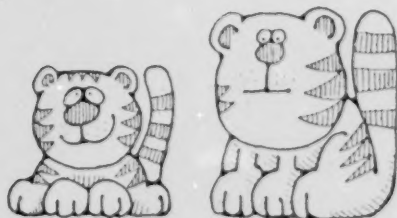
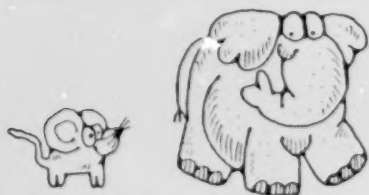








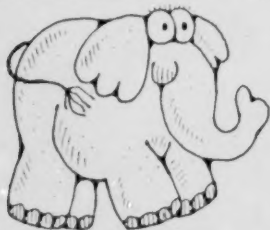
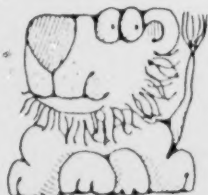
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4

Gram
Ape →

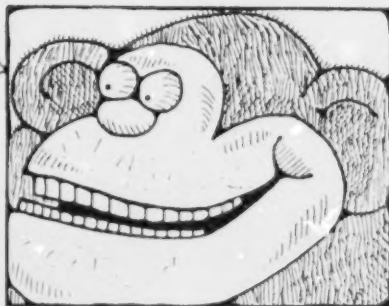
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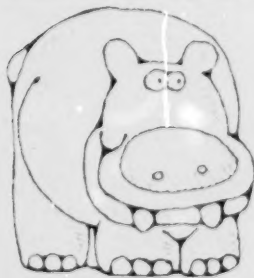
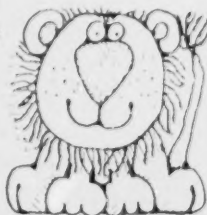
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10

Gram
Ape



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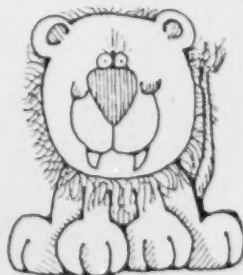
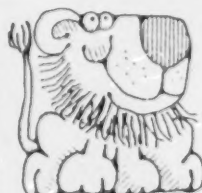


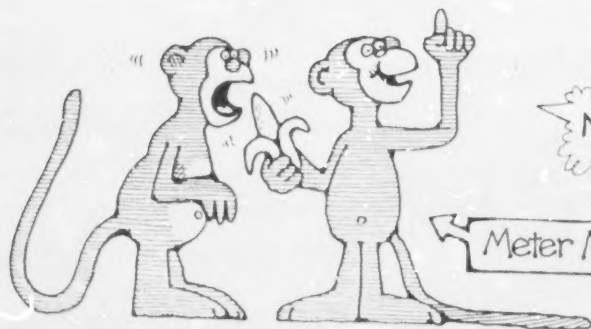
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Meter
Monkey



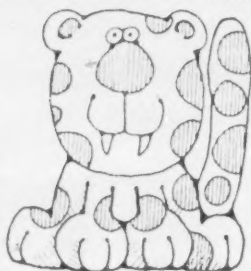
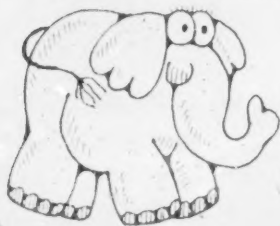
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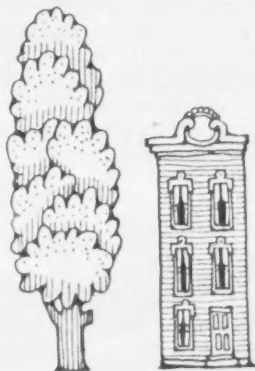
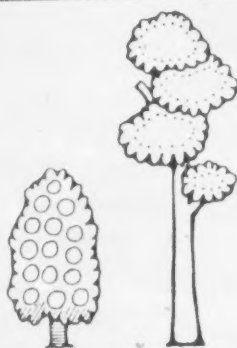
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Meter Monkey



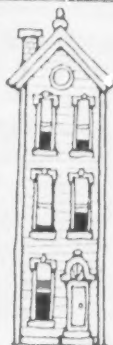
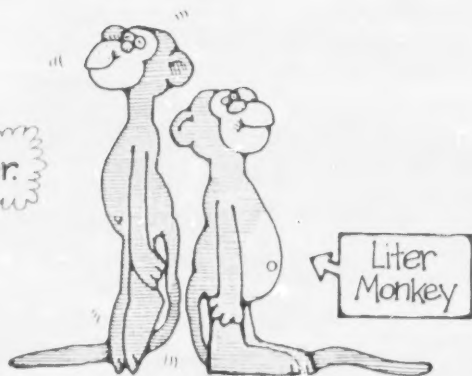
Mark the taller.

Liter Monkey →



9

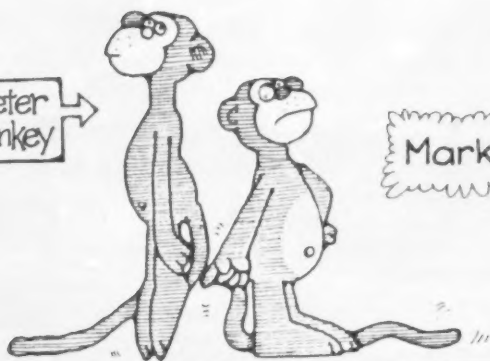
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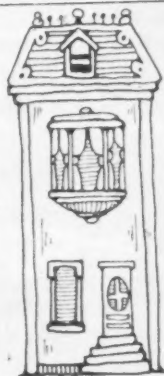
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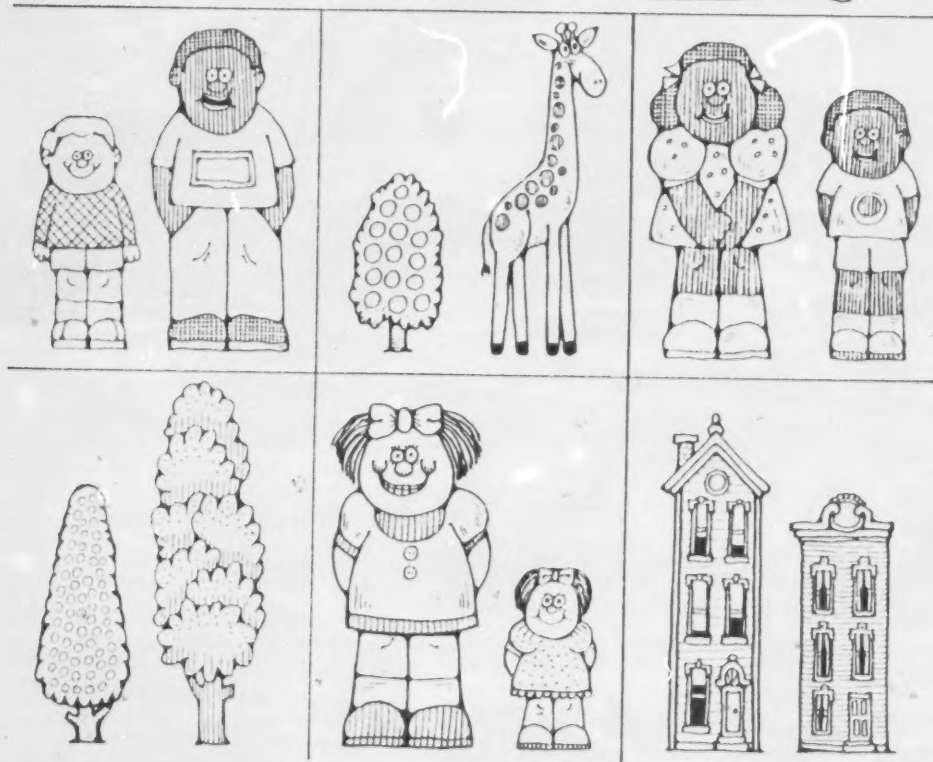
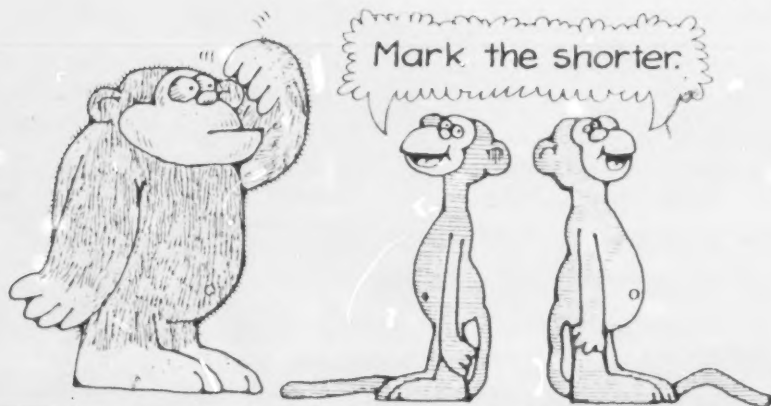
Meter
Monkey →



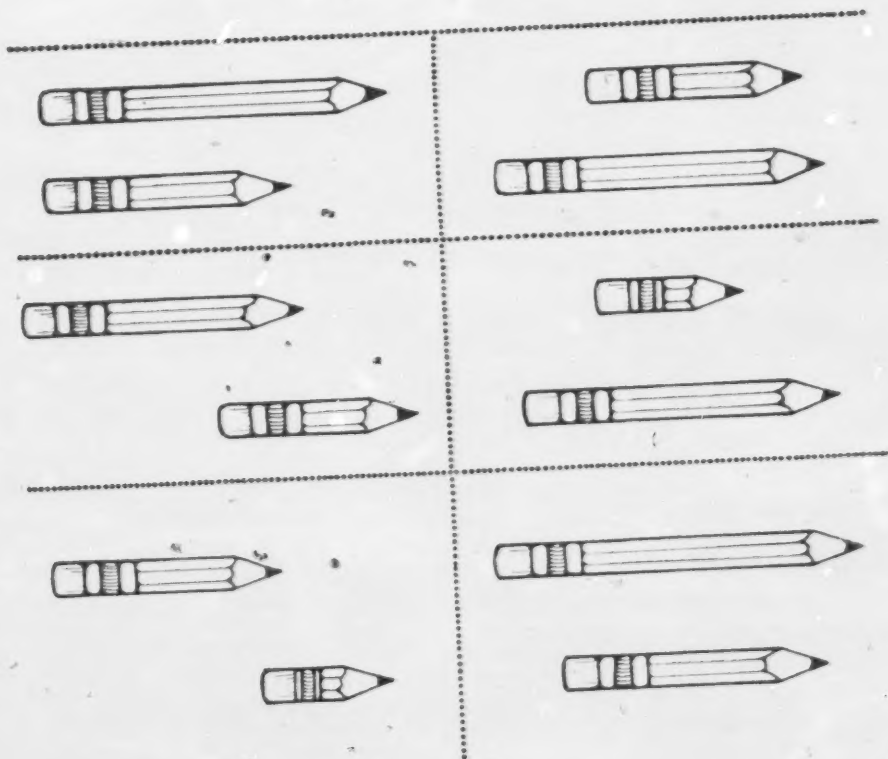
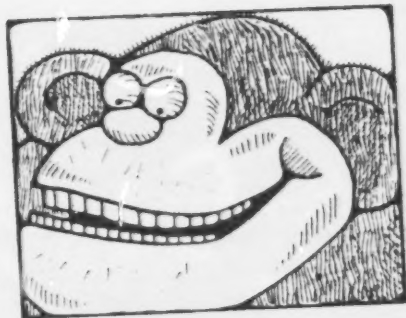
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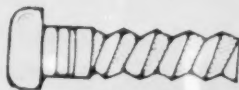
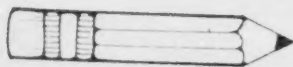
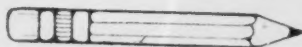
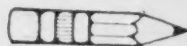
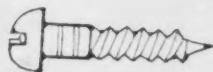
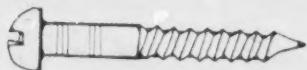
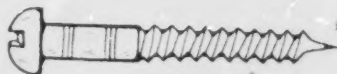
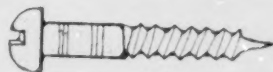
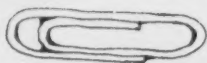
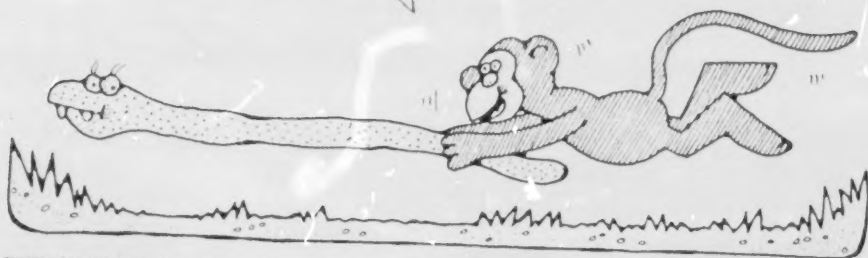
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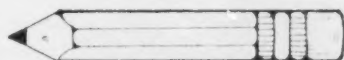
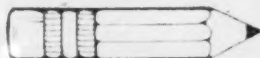
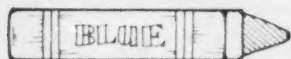
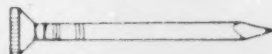
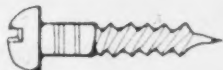
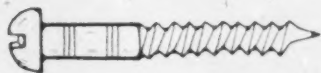
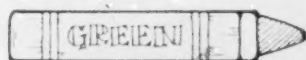
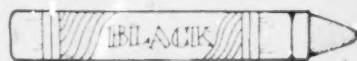
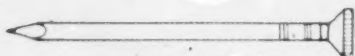
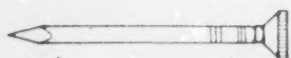
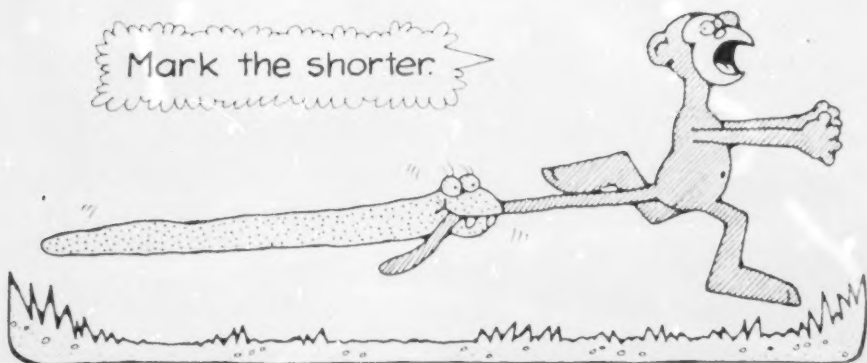
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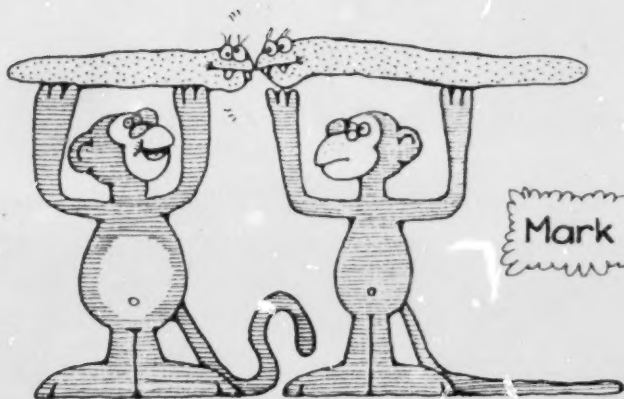


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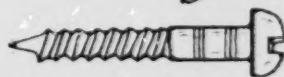
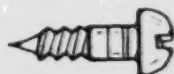
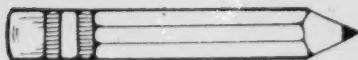
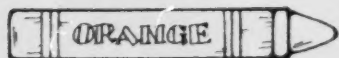
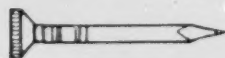
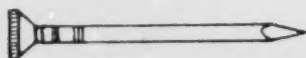


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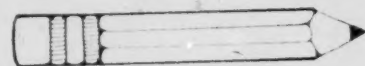
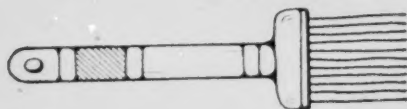
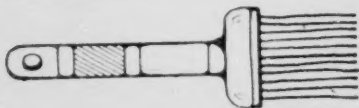
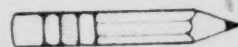
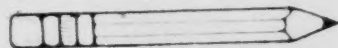
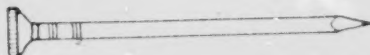
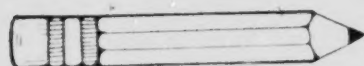
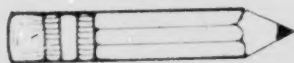
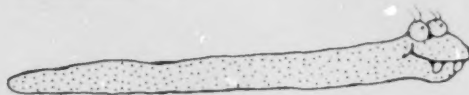
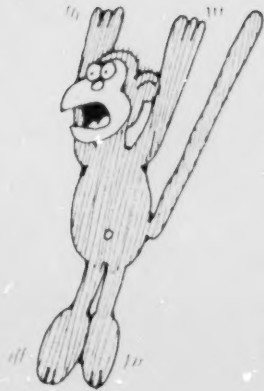


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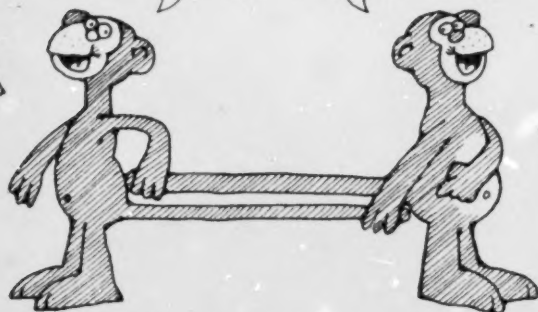
21

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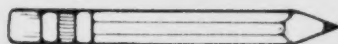
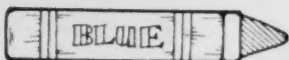
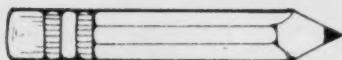
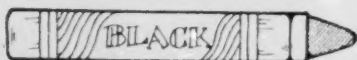
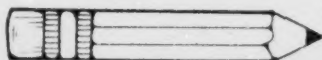
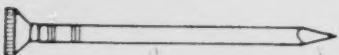
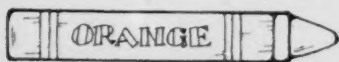
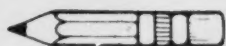
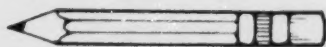
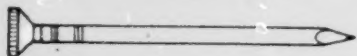


Mark the ones which
are the same length.

Meter
Monkey →

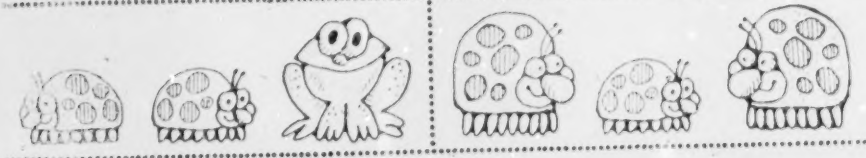
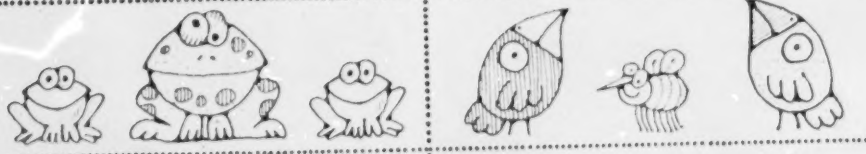


←
Liter
Monkey

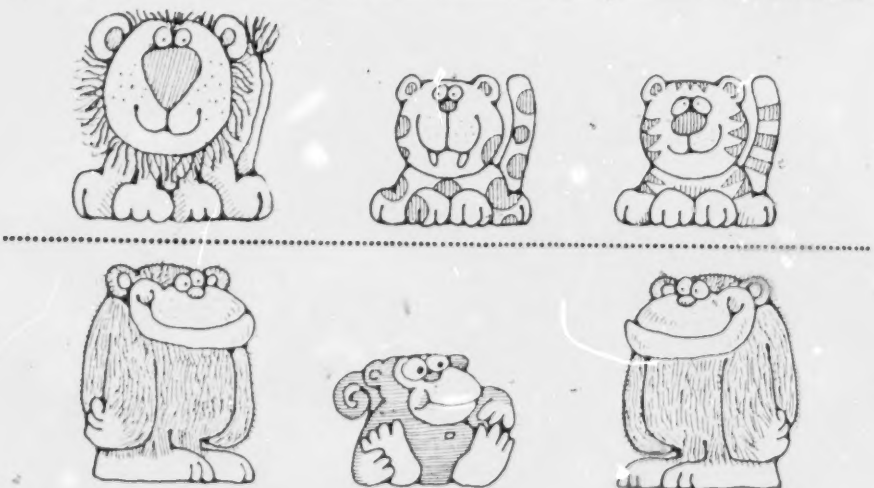
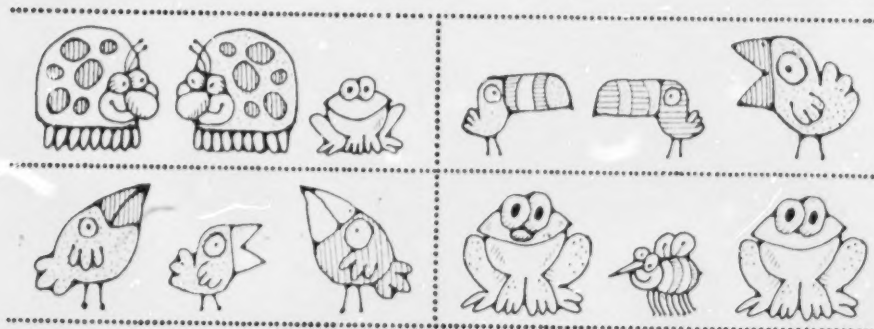


23

Mark those which
are the same size.



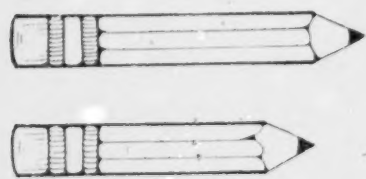
Mark those which
are the same size.



Listen carefully to your teacher.



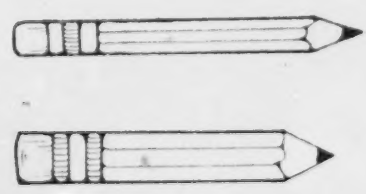
1.



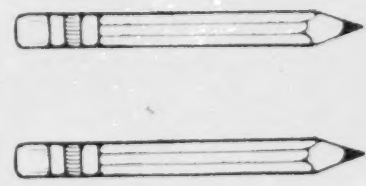
2.



3.



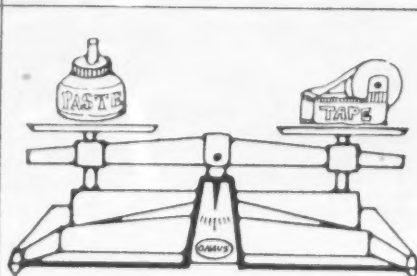
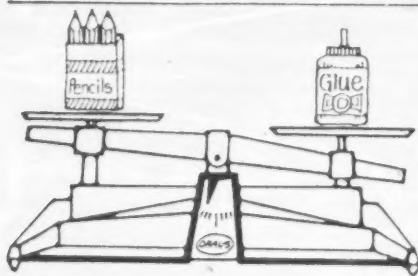
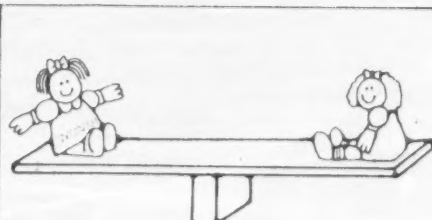
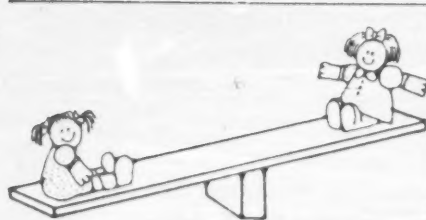
4.



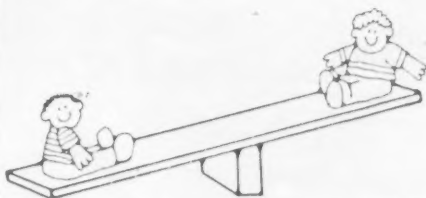
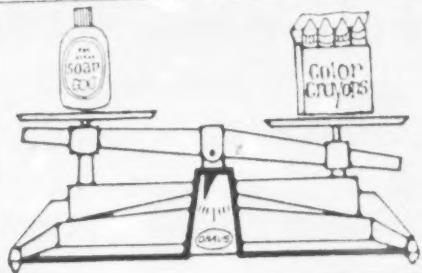
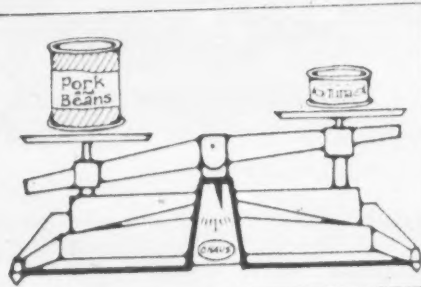
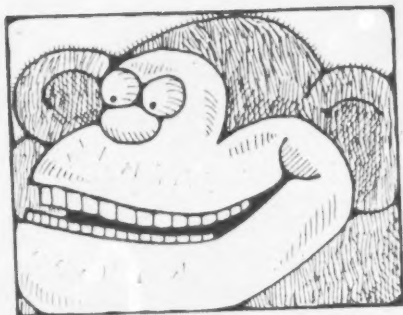


Discuss these pictures.

← Gram Ape

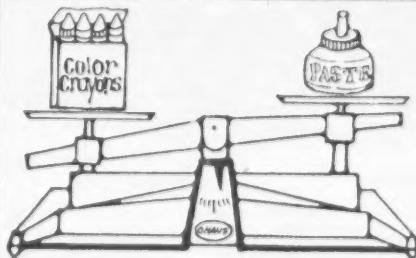
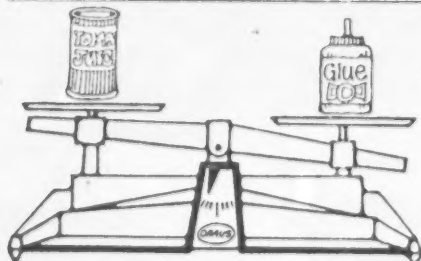
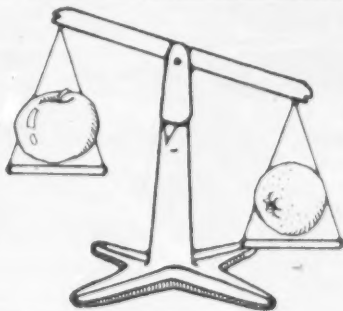
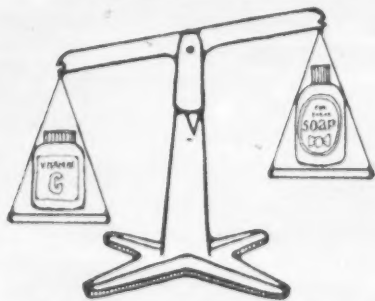
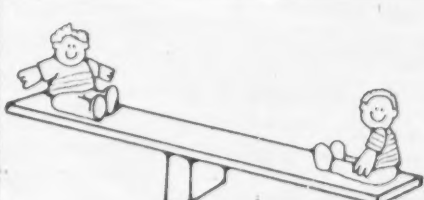
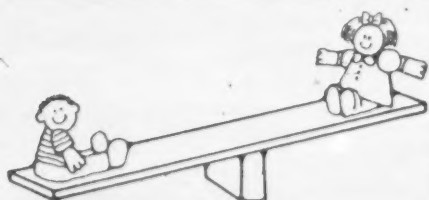


Mark the heavier.

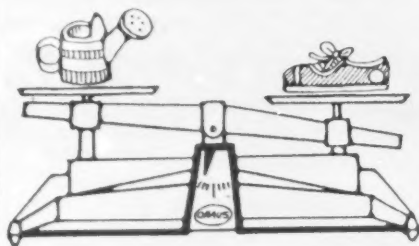
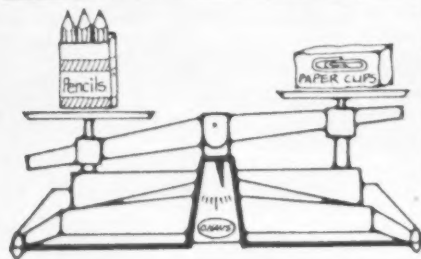
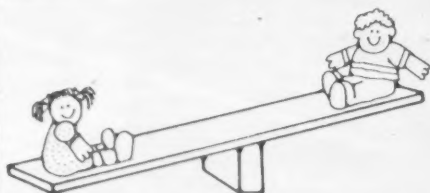
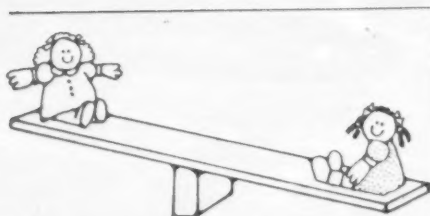
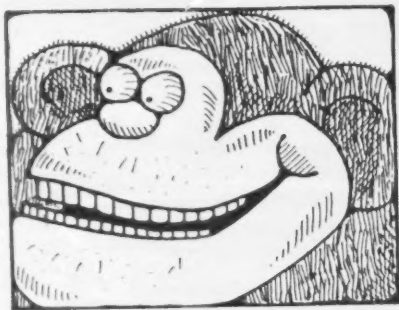




Mark the heavier.

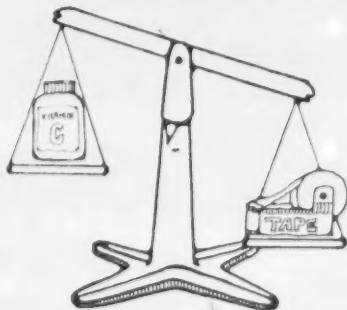
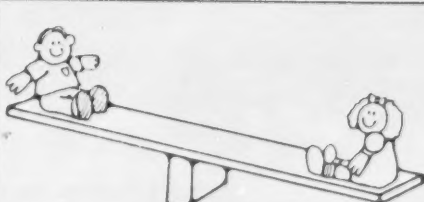
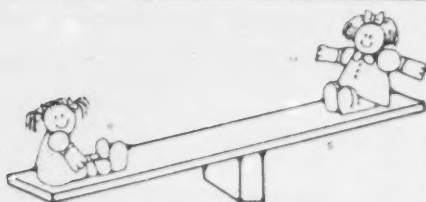
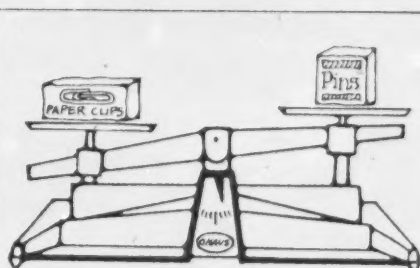
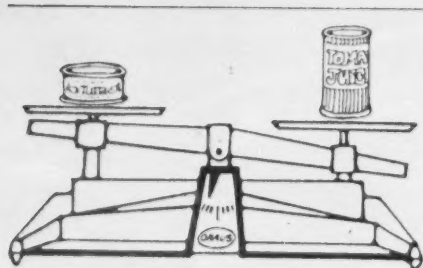


Mark the object which weighs more.

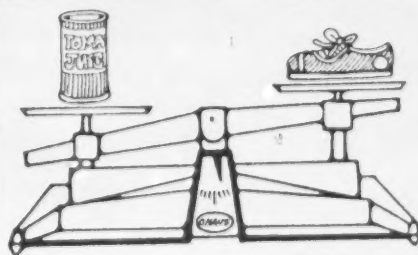
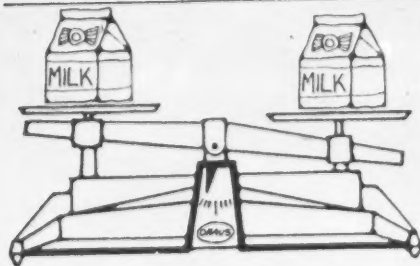
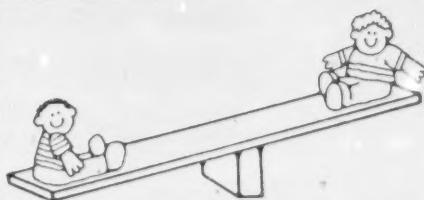
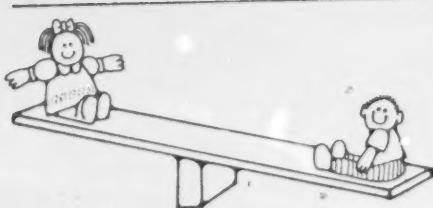
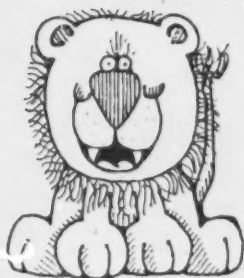




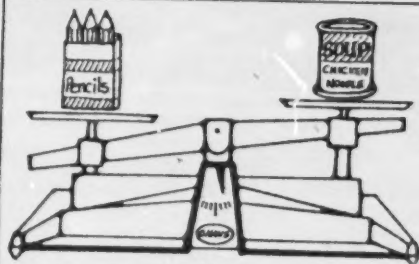
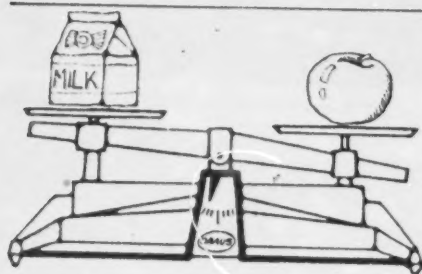
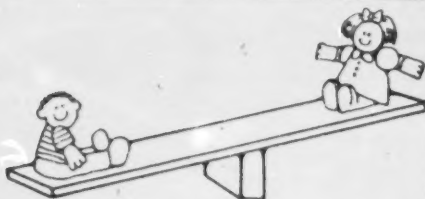
Mark the lighter.



Mark the lighter.

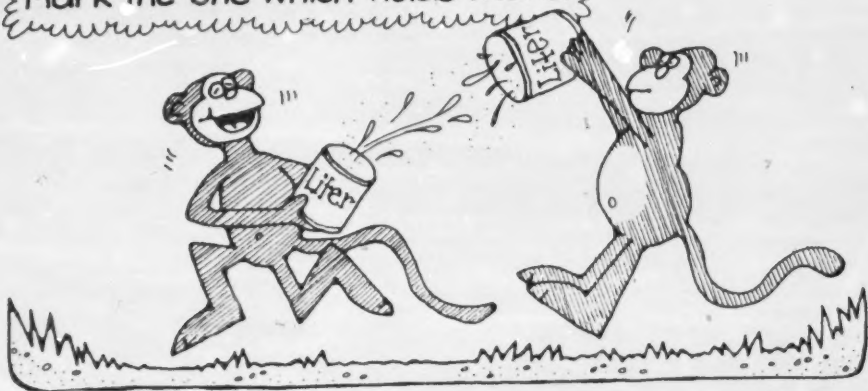


Mark the object which weighs less.

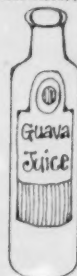
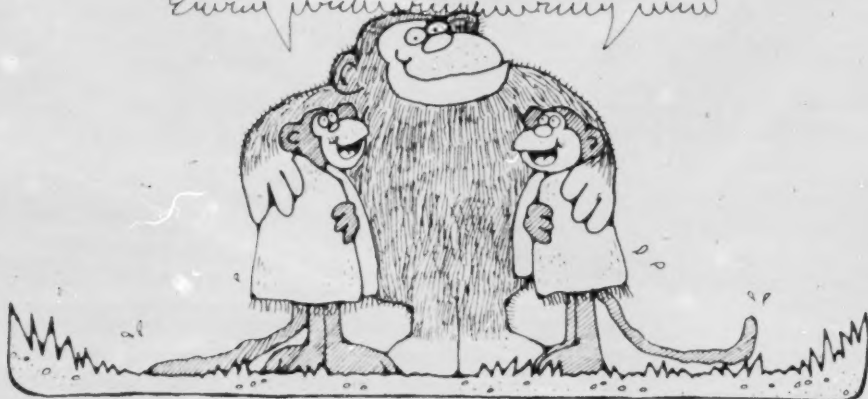


33

Mark the one which holds more.



Mark the one which holds less.



30

35